Title (en)

GRABBER FOR LOAD HANDLING APPARATUS AND CRANE

Title (de)

GREIFER FÜR LASTENHANDHABUNGSVORRICHTUNG UND KRAN

Title (fr)

DISPOSITIF DE SAISIE POUR APPAREIL DE MANIPULATION DE CHARGE ET GRUE

Publication

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Application

EP 18198839 A 20140417

Priority

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- EP 14784983 A 20140417
- FI U20134096 U 20130417
- FI 2014050285 W 20140417

Abstract (en)

A grabber (102, 202) for a load handling apparatus comprises an optical distance measuring device (104, 204, 304) and fastening means (106, 206, 306a-c) that fasten the optical distance measuring device (104, 204, 304) in a flexible manner to the grabber. The optical distance measuring device (104, 204, 304, 404, 504) is placed inside a weather shield (702), and the weather shield (702) comprises a first opening (508, 704) in an opening angle (160, 410) of the optical distance measuring device (104, 204, 304, 404, 504), the opening angle being directed through the first opening.

IPC 8 full level

G01S 17/06 (2006.01); **B66C 1/10** (2006.01); **B66C 13/08** (2006.01); **B66C 13/46** (2006.01); **G01S 7/481** (2006.01); **G01S 17/42** (2006.01)

CPC (source: EP FI MX RU US)

B66C 1/101 (2013.01 - EP US); **B66C 1/42** (2013.01 - US); **B66C 3/14** (2013.01 - RU); **B66C 13/085** (2013.01 - EP US); **B66C 13/16** (2013.01 - US); **B66C 13/18** (2013.01 - FI MX); **B66C 13/46** (2013.01 - EP US); **G01B 11/22** (2013.01 - US); **G01B 11/24** (2013.01 - US); **G01S 7/4813** (2013.01 - EP US); **G01S 17/42** (2013.01 - EP US); **G05B 15/02** (2013.01 - US)

Citation (search report)

- [XAI] EP 0668236 A1 19950823 - SIEMENS AG [DE]
- [A] DE 29510031 U1 19951026 - NOELL GMBH [DE]
- [A] CN 2484295 Y 20020403 - BAOSHAN IRON & STEEL [CN]

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DOCDB simple family (publication)

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